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Product Name :

Capillary Tube Sealant

Product Code :

SLE/CL/46



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Description :

Capillary Tube Sealant (Product Code: SLE/CL/46) is a sealing compound for closing one endof blood-filled capillary tubes before they are centrifuged, supplied with a 24 slot tray that holdsthe tubes upright and in order. Sealing stops the blood from being thrown out of the tube during spinning, so it is a basic requirement for micro-haematocrit and similar capillary methods. It is used across laboratory services from district laboratories to reference centres, and is one of the lab equipment accessories offered by the laboratory instruments supplier in India, **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Sealant for capillary tubes
Supplied with	24 slot tray for holding capillary tubes
Purpose	Sealing capillary tubes prior to centrifugation
Service level	District laboratory to reference centre

Typical Use

Once a capillary tube has been filled, keep a finger over the clean end, hold the tube upright and press the dry end straight down into the sealant; a small twist as you lift it out leaves a neat plug in the bore. Stand the sealed tube in one of the tray slots so it stays upright and its position can be matched to the patient or student record. Working through the slots in order is a simple way to keep track of several samples before they are loaded into the centrifuge together.

Check each plug before spinning: it should fill the bore completely with no air gap between the plug and the blood. Use a fresh area of sealant for each tube, keep the tray covered between sessions so the surface stays clean, and wear gloves throughout. Teaching labs that run haematocrit practicals on a laboratory centrifuge in India usually keep a spare sealant tray on each bench so students do not have to share.

Supplier

Jain Scientific Equipments Private Limited, known to customers as ScienceLab, supplies this sealant from its base in Ambala, Haryana, as part of a capillary sampling range that also covers tubes, lancets and centrifuges. You can read about the company on its profile page.

Related Clinical Laboratory Items

Items that are used together with capillary tube sealant:

- Capillary Heparin Tube — heparinised glass tubes that are sealed before spinning
- EDTA Capillary Tube — EDTA-coated capillaries for haematology samples
- Haematocrit Centrifuge — spins the sealed tubes for packed cell volume
- Safety Lancet Disposable 2.4 mm — for the finger prick that provides the sample

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